# (FILE 'HOME' ENTERED AT 06:59:38 ON 06 MAY 2003)

FILE 'MEDLINE' ENTERED AT 06:59:46 ON 06 MAY 2003 L1 18 S CHIMERAPLAST?

(FILE 'HOME' ENTERED AT 10:46:13 ON 14 MAY 2003)

FILE 'MEDLINE' ENTERED AT 10:46:30 ON 14 MAY 2003 L1 2 S RD1 AND CGMP AND MUTATION

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 11:02:55

ON 14 MAY 2003

L2 6 S L1

L3 2 DUP REM L2 (4 DUPLICATES REMOVED)

FILE 'MEDLINE' ENTERED AT 11:04:20 ON 14 MAY 2003

L4 105 S RD1

L5 0 S L4 AND NONSENSE

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 11:04:49

ON 14 MAY 2003

L6 1 S L5

=> s 14 and point mutation

L7 0 L4 AND POINT MUTATION

=> s 11 and cgmp

L8 6 L1 AND CGMP

## FILE 'MEDLINE' ENTERED AT 13:06:19 ON 14 MAY 2003

L1 140 INTRAVITREAL AND (SUB RETINAL OR SUBRETINAL)

L2 1 L1 AND OLIGONUCLEOTIDE

FILE 'CAPLUS' ENTERED AT 13:07:38 ON 14 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS) FILE 'EMBASE' ENTERED AT 13:07:38 ON 14 MAY 2003 COPYRIGHT (C) 2003 Elsevier Science B.V. All rights reserved.

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FILE 'SCISEARCH' ENTERED AT 13:07:38 ON 14 MAY 2003 COPYRIGHT 2003 THOMSON ISI

=>

=> s 12

L3 12 L2

=> dup rem 13

PROCESSING COMPLETED FOR L3

L4 8 DUP REM L3 (4 DUPLICATES REMOVED)

FILE 'MEDLINE' ENTERED AT 07:07:53 ON 15 MAY 2003

L1 185 S CHIMER? (5A) OLIGONUCLEOTIDE

L2 67 S L1 AND ANTISENSE

L3 29 S L2 AND RNA AND DNA

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 07:20:48

ON 15 MAY 2003

L4 259 S L3

L5 171 DUP REM L4 (88 DUPLICATES REMOVED)

FILE 'MEDLINE' ENTERED AT 07:40:54 ON 15 MAY 2003 L6 10 S ANTISENSE AND IONTOPHOR?

(FILE 'HOME' ENTERED AT 08:26:53 ON 15 MAY 2003)

FILE 'MEDLINE' ENTERED AT 08:27:03 ON 15 MAY 2003

- L1 25 S OLIGONUCLEOTIDE AND INTRAVITREAL
- L2 0 S INTRAVITREAL AND IONTOPOHOR?
- L3 8 S INTRAVITREAL AND IONTOPHOR?

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 08:31:05

ON 15 MAY 2003

L4 33 S L3

L5 20 DUP REM L4 (13 DUPLICATES REMOVED)

L6 7 S L5 AND (INJECT? (5A) INTRAVITREAL)

### (FILE 'HOME' ENTERED AT 11:45:31 ON 15 MAY 2003)

FILE 'MEDLINE' ENTERED AT 11:45:36 ON 15 MAY 2003 L1 2 S IONTOPHOR? AND ANTISENSE AND (MUSCULAR OR INRAMUSCULAR OR MUS

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 11:48:30

ON 15 MAY 2003

L2 12 S L1

L3 2 S L1 AND (MUSCULAR OR INRAMUSCULAR OR MUSCLE)

L4 2 S IONTOPHOR? AND ANTISENSE AND (MUSCULAR OR

INRTAMUSCULAR OR MU

L5 3 S IONTOPHOR? AND ANTISENSE AND (MUSCULAR OR INTRAMUSCULAR OR M

L6 8 DUP REM L2 (4 DUPLICATES REMOVED)

FILE 'MEDLINE' ENTERED AT 11:56:38 ON 15 MAY 2003

L7 0 S L5

L8 557 S IONTOPHOR? AND (MUSCULAR OR INTRAMUSCULAR OR MUSCLE)

L9 9 S L8 AND (GENE OR PLASMID OR OLIGONUCLEOTIDE OR VECTOR)

#### (FILE 'HOME' ENTERED AT 14:19:16 ON 15 MAY 2003)

FILE 'MEDLINE' ENTERED AT 14:19:30 ON 15 MAY 2003

L1 814 SEA PLU=ON ALDOSE REDUCTASE AND (EYE OR OCULAR OR RETINA? OR

MACULA? OR CORNEA? OR LENS)

L2 115 SEA PLU=ON L1 AND EYE

L3 13 SEA PLU=ON L2 AND (DISEASE OR DEFICIEN?)
D BIB AB 10-13

L4 11 SEA PLU=ON L1 AND (MUTATION OR MUTANT OR MUTAT?)

```
D BIB AB 8-11
         D BIB AB 4-7
         D BIB AB 1-3
 Set Name
 side by side
      Query
                                          Hit Count
                                               Set Name
                                               result set
  DB=USPT; PLUR=YES; OP=ADJ
     antisense oligonucleotide same iontophor$ same (muscle or intramusc$ or
muscular)
                                             2
                                                L15
  DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ
     antisense oligonucleotide same iontophor$ same (muscle or intramusc$ or
muscular)
                                             0
                                               L14
     antisense oligonucleotide same iontophor$ same muscle
                                               L13
  DB=USPT; PLUR=YES; OP=ADJ
    antisense oligonucleotide same iontophor$ same muscle
                                            0
                                               L12
    dermal and L9
                                            19
```

0

antisense and L8

deraml and L9

L15

L14

L13

L12

L11

L10

L9

146

Ŀ9

L11

L10

L	3
	iontophor\$ same (muscle or muscular or intramuscular)
	•
	524
L	. L8
L	
	(dermal and epidermal) and L5
	11
	L7
Le	j
	(dermal or epidermal) and L5
	41
	L6
L5	LO
1.5	
	antisense oligonucleotide and iontophoresis and muscle
	97
	L5
L4	
	antisense oligonucleotide and iontophoresis and (muscle same epidermal same
derm	al)
	1
	L4
L3	L4
	(antisense oligonucleotide and iontophoresis) clm
	<b>1</b>
т о	L3
L2	
	antisense oligonucleotide and iontophoresis
	181
	L2
L1	~ <b>~</b>
	oligonucleotide and iontophoresis
	362
	L1

### END OF SEARCH HISTORY

S6973 U USPT

(eye or optic or retina\$ or macula\$ or ocular or cornea\$ or lens or subretinal or sub retinal) and ((4141359 or 4250878 or 4301794 or 4747819 or 4752285 or 4915685 or 4979938 or 5250022 or 5374242 or 5498235 or 5730716 or 6001088 or 6018679 or 6139537 or

6148231 or 6154671 or 6167302).pn.) 2003-05-15

07:50:38

S6972 U

USPT

5849902.pn.

2003-05-15

07:32:31